(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 3 March 2005 (03.03.2005)

PCT

(10) International Publication Number WO 2005/018898 A1

(51) International Patent Classification7:

B28C 5/42

Childs Road, Chipping Norton, Sydney, New South Wales 2224 (AU).

(21) International Application Number:

PCT/US2003/025655

(22) International Filing Date: 15 August 2003 (15.08.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(71) Applicants (for all designated States except US): MC NEILUS TRUCK AND MANUFACTURING, INC. [US/US]; P.O. Box 70, Highway 14 East, Dodge Center, MN 55927 (US). FAVCO COMPOSITE TECHNOLOGY (US), INC. [AU/AU]; 39 Shoalhaven Road, Sylvania Waters, Sydney, New South Wales 2224 (AU). FAVCO TRUCK MIXERS INTERNATIONAL PTY LIMITED [AU/AU]; 39 Shoalhaven Road, Sylvania Waters, Sydney, New South Wales 2224 (AU). COMPOSITE TECHNOLOGY R & D PTY LIMITED [AU/AU]; 39 Shoalhaven Road, Sylvania Waters, Sydney, New South Wales 2224 (AU). RODGERS, William [AU/AU]; 10-12

(71) Applicant and

(72) Inventor: KHOURI, Anthony, James [AU/AU]; 39 Shoalhaven Road, Sylvania Waters, Sydney, New South Wales 2224 (AU):

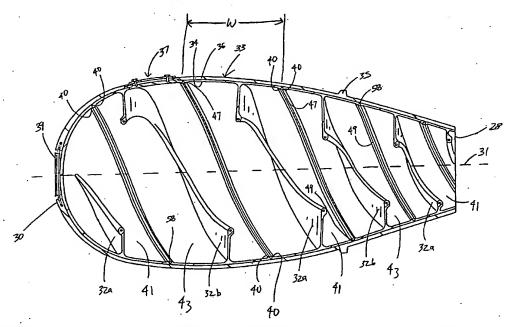
(74) Agent: BATES, David, J., Foley & Lardner, 777 East Wisconsin Avenue, Milwaukee, WI 53202-5306 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: MIXING DRUM BLADE



(57) Abstract: A concrete mixing drum includes a wall having at least one projection (32a, 32b) integrally formed as part of a unitary body with the wall. The at least one projection extends from the inner surface of the wall and includes a tapered base region proximate the inner surface of the wall.

WO 2005/018898 A1



European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

with international search report